VAIBHAV SINGH

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Education

UPES Dehradun, India	July 2023 - June 2027
Bachelors of Technology in CSE	CGPA: 7.45/10.0
Shardein School, Muzaffarnagar	March 2022 - May 2023
CBSE Higher Secondary Certificate	Percentage: 80.8/100
Shardein School, Muzaffarnagar	March 2021 - June 2022
CBSE Secondary School Certificate	Percentage: 89.2/100

Projects

Bank Management System

- **Technologies Used** – C
- Designed a user-friendly clone of a bank application with added functionalities for improved customer experience
- Implemented key features such as account creation, transaction processing, and secure data handling for improved operational efficiency

Attendance Management Systems

- **Technologies Used** – Python, MySQL
- Developed an automated attendance management system to streamline tracking and recording of student attendance
- Designed and optimized MySQL database to store and manage attendance records securely and efficiently

Skills

Programming languages: C, C++ Java, Python, JavaScript

Web Technologies: HTML, CSS

Soft Skills: Communication, Leadership and Teamwork

Miscellaneous: MySQL, GitHub

Technical Certifications

- Certificate of Accomplishment in Problem Solving – Hacker Rank
- Advanced Algorithms and Complexity- Coursera
- Certificate of Accomplishment in Python – Hacker Rank

Position of Responsibility

Member, UPES Hypervision

- Coordinated and managed three events, contributing to team organization and event success
- Facilitated peer mentoring sessions, offering guidance in coding fundamentals and project-based learning
- Communicated project status, requirements, and deadlines to team members and stakeholders

Accomplishments & Recognition

- **4-star ranker in Problem Solving |** https://www.hackerrank.com/profile/vaibhavsingh2531
- **Debate Competition Winner at School Level** - Multiple awards